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**Subject:** Kalamazoo River Area 3 Field Effort  
**Date:** Tuesday, July 16, 2013 7:10:29 AM

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Jim, below is a brief summary of the progress made Monday July 15 in Area 3.

Dave arrived at the site around 11:15 and met with AMEC, DEQ and CDM.

**Field Revisions to the Original Sampling Plan:**

- AMEC made the decision to increase the number of residential incremental samples from 30 to 48 to provide better coverage and increase the level of precision.
- After looking at the Mill Race area (where the three transects are to be collected near samples OFP-076 and OFP-077) AMEC has decided to add an additional transect with three more samples in order to better characterize the area

**Work Completed Today:**

A slow day, basically due to it being the first day.

- AMEC completed two DUs and was about to stake a third when lightning was observed and work was suspended for the day
- Anita has access agreements for all nine properties

**Other observations:**

The sampling grid locations are established by differential GPS. High resolution Trimble GPS units are being used, and they are establishing control points at various existing locations and elevation benchmarks along the river. They are also using base station data from Plainwell. Due to the failure of their Verizon air card, which is used in the transfer of data to and from the GPS, completion of grid locations had to be halted.

**H&S Concerns:**

The only concern so far (outside of the heat) is the extreme amount of poison ivy in the area (especially by the Mill Race transects and one of the DUs completed today).

**Final Comments:**

AMEC appears to have a good understanding of the objectives of the investigation and are not opposed to adding work if it means getting more complete data. So far Dave has not observed any variations to the plan.

If you have any questions, please give me a call at the number listed below.

Thanks JK

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